

NOV 14 2005

**TRANSMITTAL LETTER  
(General - Patent Pending)**Docket No.  
115426-892In Re Application Of: **Wau-Chung Chan et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/670,124	September 26, 2000	Duong, Thomas	29158	2145	5665

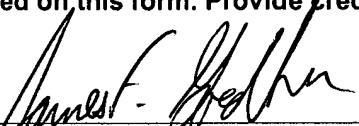
**Title: APPROACH TO MINIMIZE WORST-CASE QUEUEING DELAY FOR A SWITCHING  
COMMUNICATION SYSTEM WIHT TRANSMISSION CONSTRAINTS****COMMISSIONER FOR PATENTS:**

Transmitted herewith is:

**Statement Under 37 CFR (1 pg.); Power of Attorney To Prosecute Applications Before The USPTO (1 pg.); return receipt postcard.**

in the above identified application.

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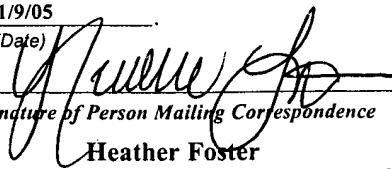
Dated: November 9, 2005

James F. Goedken  
Reg. No. 44,715

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

11/9/05

(Date)

  
Signature of Person Mailing Correspondence

Heather Foster

Typed or Printed Name of Person Mailing Correspondence

CC:

NOV 14 2005

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Wau-Chung Chan et al.Application No./Patent No.: 09/670,124Filed/Issue Date: September 26, 2000Entitled: **APPROACH TO MINIMIZE WORST-CASE QUEUEING DELAY FOR A SWITCHING  
COMMUNICATION SYSTEM WITH TRANSMISSION CONSTRAINTS**Hughes Network Systems, LLC, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011223, Frame 0546, or for which a copy thereof is attached.

OR

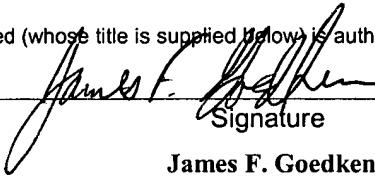
B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



\_\_\_\_\_  
Signature  
\_\_\_\_\_  
James F. Goedken  
\_\_\_\_\_  
Printed or Typed Name

November 9, 2005

\_\_\_\_\_  
Date

312/807-4250

\_\_\_\_\_  
Telephone number**Attorney of Record**\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035  
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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number: **29158**

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number: **29158**

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
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## Assignee Name and Address:

Hughes Network Systems, LLC  
11717 Exploration Lane  
Germantown, MD 20876

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	<b>8/16/2005</b>
Name	Dean Manson	Telephone	<b>301-601-7315</b>
Title	Vice President and General Counsel		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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